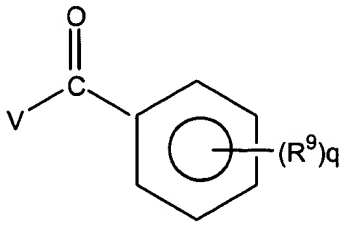
AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended): A herbicidally active composition comprising a mixture of

B1

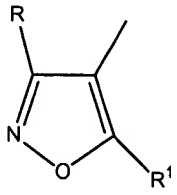
A a herbicidally active amount of one or more compounds of the formula (I)



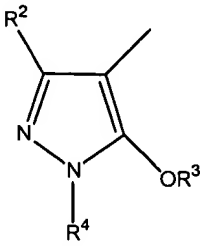
(I)

in which

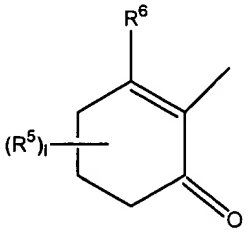
V is a radical selected from the group consisting of (V1) to (V4),



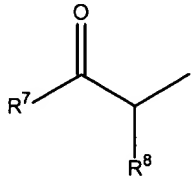
(V1)



(V2)



(V3)



(V4)

where the symbols and indices have the following meanings:

R is hydrogen, (C_1-C_4)-alkoxycarbonyl, (C_1-C_4)-haloalkoxycarbonyl, (C_1-C_4)-alkylsulfonyl, (C_1-C_4)-alkylsulfinyl, (C_1-C_4)-alkylthio, COOH, cyano;

R^1 is hydrogen, (C_1-C_4)-alkyl, (C_2-C_4)-alkenyl, (C_1-C_4)-alkynyl, (C_3–C_8)-cycloalkyl, (C_3-C_8)-cycloalkenyl, (C_1-C_4)-alkyl-(C_3-C_8)-cycloalkyl, (C_3-C_7)-halocycloalkyl, (C_1-C_4)-alkylthio(C_3-C_8)-cycloalkyl, (C_1-C_8)-haloalkyl or (C_2-C_8)-haloalkenyl;

R^2 is hydrogen, (C_1-C_4)-alkyl, (C_1-C_4)-alkoxy, (C_1-C_4)-haloalkyl, halogen, (C_1-C_4)-haloalkoxy, cyano, nitro;

R^3 is hydrogen, (C_1-C_4)-alkyl, (C_2-C_4)-alkenyl, (C_2-C_4)-alkynyl, (C_1-C_4)-haloalkyl, (C_1-C_4)-alkoxy-(C_1-C_4)-alkyl, (C_1-C_4)-alkylcarbonyl, (C_1-C_4)-alkylsulfonyl, (C_1-C_4)-haloalkylsulfonyl, (C_1-C_4)-alkyl-substituted or unsubstituted arylsulfonyl, (C_1-C_4)-alkyl-substituted or unsubstituted arylcarbonyl-(C_1-C_4)-alkyl or (C_1-C_4)-alkyl-substituted or unsubstituted aryl-(C_1-C_4)-alkyl;

R^4 is hydrogen, (C_1-C_4)-alkyl, (C_2-C_4)-alkenyl, (C_2-C_4)-alkynyl, (C_1C_4)-haloalkyl, phenyl or benzyl;

R^5 is (C_1-C_4)-alkyl, (C_1-C_4)-alkoxy, (C_1-C_4)-alkoxy-(C_1-C_4)-alkyl, (C_1-C_4)-dialkoxy-(C_1-C_4)-alkyl, (C_1-C_4)-alkylthio, halogen, substituted or unsubstituted aryl, tetrahydropyran-4-yl, tetra hydropyran-3-yl, tetra hydrothiopyran-3-yl, 1-methylthiocyclopropyl, 2-ethylthiopropyl or two radicals R^5 together are (C_2-C_4)-alkylene;

R^6 is hydroxyl, (C_1-C_4)-alkoxy, (C_1-C_8)-haloalkoxy, formyloxy, (C_1-C_4)-alkylcarbonyloxy, (C_1-C_4)-alkylsulfonyloxy, (C_1-C_4)-alkylthio, (C_1-C_4)-haloalkylthio, arylthio, aryloxy, (C_1-C_4)-alkylsulfinyl or (C_1-C_4)-alkylsulfonyl;

R^7 is (C_1-C_4)-alkyl, (C_1-C_4)-haloalkyl, (C_3-C_8)-cycloalkyl, (C_1-C_4)-alkyl(C_3-C_8)-cycloalkyl or (C_3-C_8)-halocycloalkyl;

R^8 is cyano, (C_1-C_4)-alkoxycarbonyl, (C_1-C_4)-alkylcarbonyl, (C_1-C_4)alkylsulfonyl, (C_1-C_4)-alkylsulfinyl, (C_1-C_4)-alkylthio, (C_1-C_4)-alkylaminocarbonyl or (C_1-C_4)-dialkylaminocarbonyl;

B1 cont'd

I is an integer from 0 to 6, where if I ≥2 the radicals R^5 can be identical or different from each other, and

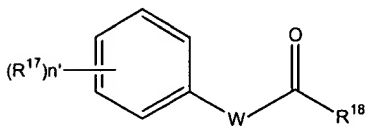
R^9 are identical or different nitro, amino, (C_1-C_4)-alkyl, (C_2-C_4)-alkenyl, (C_2-C_4)-alkynyl, halogen, (C_1-C_4)-haloalkyl, (C_2-C_4)-haloalkenyl, (C_2-C_4)-haloalkynyl, (C_1-C_4)-haloalkoxy, (C_1-C_4)-haloalkylthio, (C_1-C_4)-alkoxycarbonyl, (C_1-C_4)-alkylsulfonyl, (C_1-C_4)-alkylsulfinyl, (C_1-C_4)-alkylthio, arylsulfonyl, arylsulfinyl, arylthio, (C_1-C_4)-alkoxy, (C_1-C_4)-alkoxy(C_1-C_4)-alkoxy, (C_1-C_4)-alkylthio-(C_1-C_4)-alkoxy, (C_1-C_4)-alkylcarbonyl, (C_1-C_4)-alkylaminosulfonyl, (C_1-C_4)-dialkylaminosulfonyl, (C_1-C_4)-alkylcarbamoyl, (C_1-C_4)-dialkylcarbamoyl, (C_1-C_4)-alkoxy-(C_1-C_4)-alkyl, phenoxy, cyano, aryl, alkylamino or dialkylamino;

q is 0, 1, 2, 3 or 4;

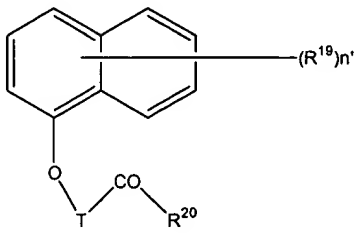
and

B an antidote-effective amount of one or more safeners selected from the group consisting of

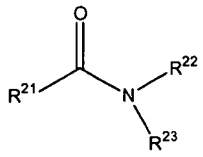
a) compounds of the formulae (II) to (IV),



(II)



(III)



(IV)

where the symbols and indices have the following meanings:

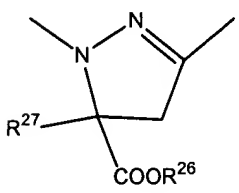
n' is a natural number from 0 to 5;

T is a (C_1 or C_2)-alkanediyl chain which is unsubstituted or substituted by one or two (C_1-C_4)-alkyl radicals or by [(C_1-C_3)-alkoxy]carbonyl;

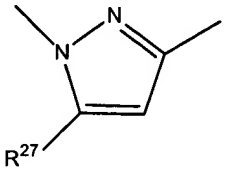
W is an unsubstituted or substituted divalent ~~heterocyclic radical selected from the group of the partially unsaturated or aromatic five-membered heterocyclic rings which have 1 to 3 hetero ring atoms of the N or O type, where the ring contains at least one N atom and not more than one O atom, preferably a~~ radical selected from the group consisting of (W1) to (W4),

B1 cont'd

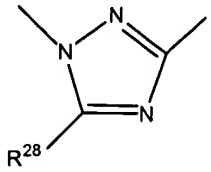
should be C



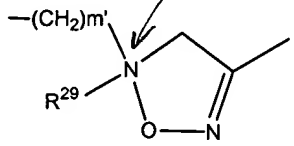
(W1)



(W2)



(W3)



(W4)

m' is 0 or 1;

R^{17}, R^{19} are identical or different halogen, (C_1-C_4)-alkyl, (C_1-C_4)-alkoxy, nitro or (C_1-C_4)-haloalkyl;

R^{18}, R^{20} are identical or different OR^{24}, SR^{24} or $NR^{24}R^{25}$ or a saturated or unsaturated 3- to 7-membered heterocycle having at least one N atom and up to 3 hetero atoms, which is linked to the carbonyl group in (II) or (III) via the N atom and is unsubstituted or substituted by radicals selected from the group consisting of (C_1-C_4)-alkyl, (C_1-C_4)-alkoxy or optionally substituted phenyl;

R^{24} is hydrogen or an unsubstituted or substituted aliphatic hydrocarbon radical;

R^{25} is hydrogen, (C_1-C_6)-alkyl, (C_1-C_6)-alkoxy or substituted or unsubstituted phenyl;

R^{26} is hydrogen, (C_1-C_8)-alkyl, (C_1-C_8)-haloalkyl, (C_1-C_4)-alkoxy-(C_1C_4)-alkyl, (C_1-C_6)-hydroxyalkyl, (C_3-C_{12})-cycloalkyl or tri-(C_1-C_4)-alkyl-silyl;

R^{27}, R^{28}, R^{29} are identical or different hydrogen, (C_1-C_8)-alkyl, (C_1-C_8)-haloalkyl, (C_3-C_{12})-cycloalkyl or substituted or unsubstituted phenyl;

B1 cont'd

R^{21} is (C_1-C_4)-alkyl, (C_1-C_4)-haloalkyl, (C_2-C_4)-alkenyl, (C_2-C_4)-haloalkenyl, (C_3-C_7)-cycloalkyl;

R^{22}, R^{23} are identical or different hydrogen, (C_1-C_4)-alkyl, (C_2-C_4)-alkenyl, (C_2-C_4)-alkynyl, (C_1-C_4)-haloalkyl, (C_2-C_4)-haloalkenyl, (C_1-C_4)-alkylcarbamoyl-(C_1-C_4)-alkyl, (C_2-C_4)-alkenylcarbamoyl-(C_1-C_4)-alkyl, (C_1-C_4)-alkoxy-(C_1-C_4)-alkyl, dioxolanyl-(C_1-C_4)-alkyl, thiazolyl, furyl, furylalkyl, thienyl, piperidyl, substituted or unsubstituted phenyl, or R^{22} and R^{23} together form a substituted or unsubstituted heterocyclic ring, ~~preferably an oxazolidine, thiazolidine, piperidine, morpholine, hexahydropyrimidine or benzoxazine ring~~;

b) one or more compounds from the group consisting of:

1,8-naphthalic anhydride,

methyl diphenylmethoxyacetate,

cyanomethoxyimino(phenyl)acetonitrile (cyometrinil),

1,3-dioxolan-2-ylmethoxyimino(phenyl)acetonitrile (oxabetrinil),

4'-chloro-2,2,2-trifluoroacetophenone O-1,3-dioxolan-2-ylmethyloxime(fluxofenim),

4,6-dichloro-2-phenylpyrimidine (fenclorim),

benzyl 2-chloro-4-trifluoromethyl-1,3-thiazole-5-carboxylate (flurazole),

2-dichloromethyl-2-methyl-1,3-dioxolane (MG-191),

N-(4-methylphenyl)-N'-(1-methyl-1-phenylethyl)urea(dymrone),

1-[4-(N-2-methoxybenzoylsulfamoyl)phenyl]-3-methylurea,

1-[4-(N-2-methoxybenzoylsulfamoyl)phenyl]-3,3-dimethylurea,

1-[4-(N-4,5-dimethylbenzoylsulfamoyl)phenyl]-3-methylurea,

1-[4-(N-naphthoylsulfamoyl)phenyl]-3,3-dimethylurea,

B1 Cont'd

(2,4-dichlorophenoxy)acetic acid (2,4-D), (4-chlorophenoxy)acetic acid,

(R,S)-2-(4-chloro-o-tolyloxy)propionic acid (mecoprop),

4-(2,4-dichlorophenoxy)butyric acid (2,4-DB),

(4-chloro-o-tolyloxy)acetic acid (MCPA),

4-(4-chloro-o-tolyloxy)butyric acid,

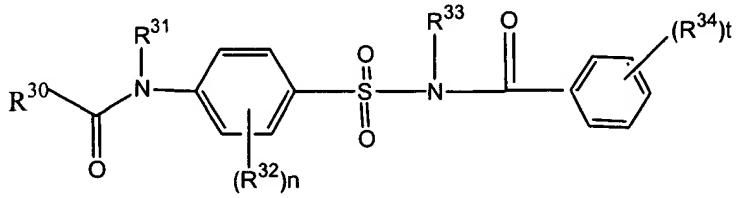
4-(4-chlorophenoxy)butyric acid,

3,6-dichloro-2-methoxybenzoic acid (dicamba),

1-(ethoxycarbonyl)ethyl 3,6-dichloro-2-methoxybenzoate (lactidichlor)

and their salts and esters;

c) N-acylsulfonamides of the formula (V) and their salts



(V)

in which

R^{30} is hydrogen, a hydrocarbon radical, a hydrocarbon-oxy radical, a hydrocarbon-thio radical or a heterocyclyl radical, it being possible for each of the 4 last-mentioned radicals being unsubstituted or being substituted by one or more identical or different radicals selected from the group consisting of halogen, cyano, nitro, amino, hydroxyl,

carboxyl, formyl, carboxamide, sulfonamide and radicals of the formula Z^a-R^a~~, each hydrocarbon moiety preferably having 1 to 20 carbon atoms and a carbon-containing radical R^{30} inclusive of substituents preferably having 1 to 30 carbon atoms~~;

R^{31} is hydrogen or (C_1-C_4)-alkyl, or

R^{30} and R^{31} together with the group of the formula -CO-N- are the residue of a 3- to 8-membered saturated or unsaturated ring;

R^{32} is identical or different halogen, cyano, nitro, amino, hydroxyl, carboxyl, formyl, $CONH_2$, SO_2NH_2 or a radical of the formula Z^b-R^b;

R^{33} is hydrogen or (C_1-C_4)-alkyl;

R^{34} is identical or different halogen, cyano, nitro, amino, hydroxyl, carboxyl, CHO, $CONH_2$, SO_2NH_2 or a radical of the formula Z^C-R^C;

R^a is a hydrocarbon radical or a heterocyclyl radical, each of the two last-mentioned radicals being unsubstituted or substituted by one or more identical or different radicals selected from the group consisting of halogen, cyano, nitro, amino, hydroxyl, mono- and di-[(C_1-C_4)-alkyl]amino, or an alkyl radical in which a plurality~~, preferably 2 or 3,~~ of non-adjacent CH_2 groups are in each case replaced by one oxygen atom;

R^b, R^c are identical or different and are a hydrocarbon radical or a heterocyclyl radical, each of the two last-mentioned radicals being unsubstituted or substituted by one or more identical or different radicals selected from the group consisting of halogen, cyano, nitro, amino, hydroxyl, phosphoryl, halo-(C_1-C_4)-alkoxy, mono- and di-[(C_1-C_4)alkyl]amino, or an alkyl radical in which a plurality~~, preferably 2 or 3,~~ of nonadjacent CH_2 groups are replaced in each case by one oxygen atom;

Z^a is a divalent group of the formula O, S, CO, CS, CO-O, CO-S, O-CO, S-CO, SO, SO_2, NR*, CO-NR*, NR*-CO, SO_2-NR* or NR*-SO_2, the bond given on the right-hand side of each of the divalent groups being the bond to the radical R^a, and the radicals R^* in the 5 last-mentioned radicals independently of each other being in each case H, (C_1-C_4)-alkyl or halo(C_1-C_4)-alkyl;

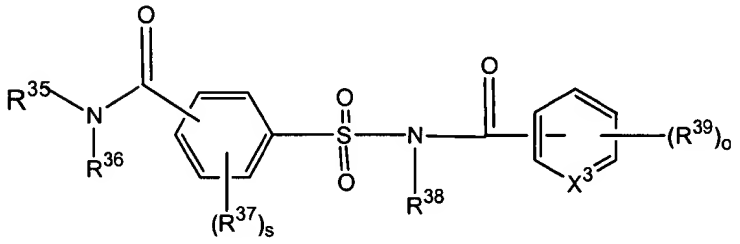
B1 cont'd

Z^b, Z^c independently of one another are a direct bond or a divalent group of the formula O, S, CO, CS, CO-O, CO-S, O-CO, S-CO, SO, SO_2, NR*, SO_2-NR*, NR*-SO_2, CO-NR* or NR*-CO, where, in asymmetrical divalent groups, the atom on the right-hand side is linked to the radical R_b or R_c and where the radicals R* in the 5 last-mentioned radicals independently of one another are in each case H, (C_1-C_4)-alkyl or halo-(C_1-C_4)-alkyl;

n is an integer from 0 to 4, and

t is an integer from 0 to 5.

d) Acylsulfamoylbenzamides of the formula (VI), optionally also in salt form,



(VI)

in which

X^3 is CH or N;

R^{35} is hydrogen, heterocyclyl or a hydrocarbon radical, the two last-mentioned radicals optionally being substituted by one or more identical or different radicals selected from the group consisting of halogen, cyano, nitro, amino, hydroxyl, carboxyl, CHO, $CONH_2$, SO_2NH_2 and Z^d -R^d;

R^{36} is hydrogen, hydroxyl, (C_1-C_6)-alkyl, (C_2-C_6)-alkenyl, (C_2-C_6)alkynyl, (C_1-C_6)-alkoxy, (C_2-C_6)-alkenyloxy, the five last-mentioned radicals optionally being substituted by one or more identical or different radicals selected from the group consisting of halogen, hydroxyl, (C_1-C_4)alkyl, (C_1-C_4)-alkoxy and (C_1-C_4)-alkylthio, or

R^{35} and R^{36} together with the nitrogen atom to which they are attached are a 3- to 8-membered saturated or unsaturated ring;

R^{37} is identical or different halogen, cyano, nitro, amino, hydroxyl, carboxyl, CHO, $CONH_2$, SO_2NH_2 or Z^e-R^e;

R^{38} is hydrogen, (C_1-C_4)-alkyl, (C_2-C_4)-alkenyl or (C_2-C_4)-alkynyl;

R^{39} is identical or different halogen, cyano, nitro, amino, hydroxyl, carboxyl, phosphoryl, CHO, $CONH_2$, SO_2NH_2 or Z^f-R^f;

R^d is a (C_2-C_{20})-alkyl radical whose carbon chain is interrupted once or more than once by oxygen atoms, or is heterocyclyl or a hydrocarbon radical, the two last-mentioned radicals optionally being substituted by one or more identical or different radicals selected from the group consisting of halogen, cyano, nitro, amino, hydroxyl, mono- and di-[(C_1-C_4)-alkyl]amino;

R^e, R^f are identical or different and are a (C_2-C_{20})-alkyl radical whose carbon chain is interrupted once or more than once by oxygen atoms, or a heterocyclyl or a hydrocarbon radical, the two last-mentioned radicals optionally being substituted by one or more identical or different radicals selected from the group consisting of halogen, cyano, nitro, amino, hydroxyl, phosphoryl, (C_1-C_4)-haloalkoxy, mono- and di-[(C_1-C_4)-alkyl]amino;

Z^d is a divalent unit selected from the group consisting of O, S, CO, CS, C(O)O, C(O)S, SO, SO_2, NR*, C(O)NR* or SO_2NR*;

Z^e, Z^f are identical or different and are a direct bond or a divalent unit selected from the group consisting of O, S, CO, CS, C(O)O, C(O)S, SO, SO_2, NR*, SO_2NR* or C(O)NR*;

R* is hydrogen, (C_1-C_4)-alkyl or (C_1-C_4)-haloalkyl;

B1 cont'd

s is an integer from 0 to 4, and

o in the event that X is CH, is an integer from 0 to 5 and, in the event that X is N, is an integer from 0 to 4;

inclusive of the stereoisomers and the agriculturally customary salts, with the exclusion of mixtures in which

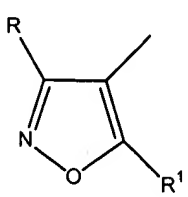
a) in the compound of the formula (I), V = V1 or V4 and the safener has the formula (IV) or is selected from the group consisting of 1,8-naphthalic anhydride, methyl diphenylmethoxyacetate, 2-dichloromethyl-2-methyl-1,3-dioxolane, cyanomethoxyimino(phenyl)acetonitrile, 1,3-dioxolan-2-ylmethoxyimino(phenyl)acetonitrile, 4'-chloro-2,2,2-trifluoroacetophenone O-1,3-dioxolan-2-ylmethyloxime, 4,6-dichloro-2-phenylpyrimidine, benzyl-2-chloro-4-trifluoromethyl-1,3-thiazole-5-carboxylate and 1-methylhexyl (5-chloro-8-quinolinoxy)acetate; or

c) in the compound of the formula (I), V=V3 where R^6 = OH, and the safener

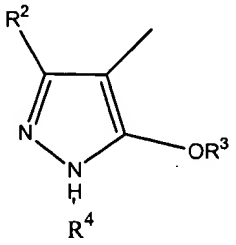
- has the formula (II) where W = W1, W2, W3 or W4 where m'= 1 or
- has the formula (III) and T is a (C_1- or C_2)-alkanediyl chain which is unsubstituted or substituted by one or two (C_1-C_4)-alkyl radicals, or
- has the formula (IV), or
- is a compound from the group consisting of 1,8-naphthalic anhydride, cyanomethoxyimino(phenyl)acetonitrile, oxabetrinil, fluxofenim and flurazole.

Claim 2 (original): A herbicidally active composition as claimed in claim 1 where, in the compound of the formula (I),

V is a radical selected from the group consisting of (V1) to (V4)



(V1)



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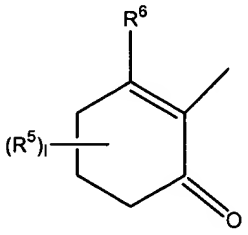
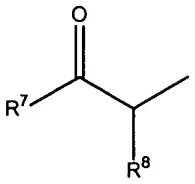


(V3)



(V4)

where the symbols and indices have the following meanings:

R is hydrogen, (C_1–C_4)–alkoxycarbonyl;

R^1 is (C_3–C_7)–cycloalkyl, (C_1–C_4)–alkyl–(C_3–C_7)–cycloalkyl;

R^2 is hydrogen;

R^3 is hydrogen, (C_1–C_4)–alkyl, (C_1–C_4)–alkyl–substituted arylsulfonyl, (C_1–C_4)–alkyl–arylcarbonylmethyl, benzyl;

R^4 is (C_1–C_4)–alkyl;

R^5 is (C_1–C_4)–alkyl, (C_1–C_4)–alkoxy, or two radicals R^5 are C_2-alkenyl;

R^6 is hydroxyl, (C_1–C_4)–alkoxy, phenylthio;

R^7 is (C_3–C_7)-cycloalkyl;

R^8 is cyano;

I is an integer from 0 to 3, where, if $1 \geq 2$, the radicals R^5 can be identical or different from each other, and

R^9 are identical or different (C_1–C_4)–alkyl, halogen, nitro, (C_1–C_4)–haloalkyl, (C_1–C_4)–haloalkoxy, (C_1–C_4)–alkylsulfonyl, (C_1–C_4)–alkylsulfonyloxy, (C_1–C_4)–alkylsulfonylamino, (C_1–C_4)–alkoxycarbonyl;

q is 0, 1, 2, 3 or 4.

B1 Cont'd

Claim 3 (original): A herbicidally active composition as claimed in claim 1 or 2, which comprises safeners of the formula (II) and/or (III) where the symbols and indices have the following meanings:

R^{18}, R^{20} are OR^{24};

R^{24} is hydrogen, (C_1–C_{18})–alkyl, (C_3–C_{12})–cycloalkyl, (C_2–C_8)–alkenyl and (C_2–C_{18})–alkynyl, it being possible for the carbon-containing groups to be sutstituted by one or more radicals R^{50};

R^{50} is identical or different halogen, hydroxyl, (C_1–C_8)–alkoxy, (C_1–C_8)–alkylthio, (C_2–C_8)–alkenylthio, (C_2–C_8)–alkynylthio, (C_2–C_8)–alkenyloxy, (C_2–C_8)–alkynyloxy, (C_3–C_7)–cycloalkyl, (C_3–C_7)–cycloalkoxy, cyano, mono- and di-(C_1–C_4)–alkyl)amino, carboxyl, (C_1–C_8)–alkoxycarbonyl, (C_2–C_8)–alkenyloxycarbonyl, (C_1–C_8)–alkylthiocarbonyl, (C_2–C_8)–alkynylcarbonyl, (C_1-C_8)-alkylcarbonyl, (C_2-C_8)-alkenylcarbonyl, (C_2-C_8)-alkynylcarbonyl, 1-(hydroxyimino)-(C_1–C_6)–alkyl, 1-[(C_1–C_4)–alkylimino]- (C_1–C_4)–alkyl, 1-(C_1–C_4)alkoxyimino]– (C_1–C_6)–alkyl, (C_1–C_8)–alkylcarbonylamino, (C_2–C_8)–alkenylcarbonylamino, (C_2–C_8)–alkynylcarbonylamino, aminocarbonyl, (C_1–C_8)–alkylaminocarbonyl, di-(C_1–C_6)–alkylaminocarbonyl, (C_2–C_6)–alkenylaminocarbonyl, (C_2–C_6)–alkynylaminocarbonyl, (C_1–C_8)–

alkoxycarbonylamino, (C_1–C_8)–alkylaminocarbonylamino, (C_1–C_6)–alkylcarbonyloxy which is unsubstituted or substituted by R^{51}, or is (C_2–C_6)–alkenylcarbonyloxy, (C_2–C_6)–alkynylcarbonyloxy, (C_1–C_8)–alkylsulfonyl, phenyl, phenyl-(C_1–C_6)–alkoxy, phenyl-(C_1–C_6)–alkoxycarbonyl, phenoxy, phenoxy-(C_1–C_6)–alkoxy, phenoxy-(C_1–C_6)–alkoxycarbonyl, phenylcarbonyloxy, phenylcarbonylamino, phenyl-(C_1–C_6)–alkylcarbonylamino, the 9 last-mentioned radicals being unsubstituted in the phenyl ring or mono- or polysubstituted by radicals R^{52}, SiR'_3, $O\text{-}SiR'_3$, R'_3Si-(C_1–C_8)–alkoxy, $CO\text{-}O\text{-}NR'_2$, $ON{=}CR'_2$, $N{=}CR'_2$, ONR'_2, NR'_2, $CH(OR')_2$, $O(CH_2)_w\text{-}CH(OR')_2$, $CR'''(OR')_2$, $O(CH_2)_wCR'''(OR'')_2$, or R''O-CHR'''CHCOR''-(C_1-C_6)-alkoxy;

Bl cont'd

R^{51} is identical or different halogen, nitro, (C_1–C_4)–alkoxy and phenyl which is unsubsituted or substituted by one or more radicals R^{52};

R^{52} is identical or different halogen, (C_1–C_4)–alkyl, (C_1–C_4)–alkoxy, (C_1–C_4)–haloalkyl, (C_1–C_4)–haloalkoxy or nitro;

R' is identical or different hydrogen, (C_1–C_4)–alkyl, phenyl which is unsubstituted or substituted by one or more radicals R^{52}, or two radicals R' together form a (C_2–C_6)–alkanediyl chain;

R'' is identical or different (C_1–C_4)–alkyl or two radicals R'' together form a (C_2–C_6)–alkanediyl chain;

R''' is hydrogen or (C_1–C_4)–alkyl;

W is 0, 1, 2, 3, 4, 5 or 6.

Claim 4 (currently amended): A herbicidally active composition as claimed in claim 1 or 2 which comprises safeners of the formula (V) or their salts, where

R^{30} is hydrogen, $(C_1–C_6)$–alkyl, $(C_3–C_6)$–cycloalkyl, furanyl or thienyl, each of the 4 last-mentioned radicals being unsubstituted or substituted by one or more substituents selected from the group consisting of halogen, $(C_1–C_4)$–alkoxy, halo-$(C_1–C_6)$–alkoxy and $(C_1–C_4)$–alkylthio and , in the case of cyclic radicals, also $(C_1–C_4)$–alkyl and $(C_1–C_4)$–haloalkyl;

B1 Cont'd

R^{31} is hydrogen;

R^{32} is halogen, halo-$(C_1–C_4)$–alkyl, halo-$(C_1–C_4)$–alkoxy, $(C_1–C_4)$–alkyl, $(C_1–C_4)$–alkoxy, $(C_1–C_4)$–alkylsulfonyl, $(C_1–C_4)$–alkoxycarbonyl or $(C_1–C_4)$–alkylcarbonyl~~, preferably halogen, $(C_1–C_4)$ haloalkyl such as trifluoromethyl, $(C_1–C_4)$ alkoxy, halo $(C_1–C_4)$ alkoxy, $(C_1–C_4)$ alkoxycarbonyl or $(C_1–C_4)$ alkylsulfonyl~~;

R^{33} is hydrogen;

R^{34} is halogen, $(C_1–C_4)$–alkyl, halo-$(C_1–C_4)$–alkyl, halo-$(C_1–C_4)$–alkoxy, $(C_3–C_6)$–cycloalkyl, phenyl, $(C_1–C_4)$–alkoxy, cyano, $(C_1–C_4)$–alkylthio, $(C_1–C_4)$–alkylsulfinyl, $(C_1–C_4)$–alkylsulfonyl, $(C_1–C_4)$–alkoxycarbonyl or $(C_1–C_4)$–alkylcarbonyl~~, preferably halogen, $(C_1–C_4)$ alkyl, $(C_1–C_4)$ haloalkyl such as trifluoromethyl, halo $(C_1–C_4)$ alkoxy, $(C_1–C_4)$ alkoxy or $(C_1–C_4)$ alkylthio~~;

n is 0, 1 or 2 and

t is 1 or 2.

Claim 5 (original): A herbicidally active composition as claimed in claim 1 or 2 which comprises safeners of the formula (VI) in which

X^3 is CH

R^{35} is hydrogen, $(C_1–C_6)$–alkyl, $(C_3–C_6)$–cycloalkyl, (C_2-C_6)-alkenyl, $(C_5–C_6)$–cycloalkenyl, phenyl or 3- to 6-memered heterocyclyl having up to three hetero atoms selected from the group consisting of nitrogen, oxygen and sulfur, the six last-mentioned radicals optionally being substituted by one or more identical or different substituents selected from the group consisting of halogen, $(C_1–C_6)$–alkoxy, $(C_1–C_6)$–haloalkoxy, $(C_1–C_2)$–alkylsulfinyl, $(C_1–C_2)$–alkylsulfonyl, $(C_3–C_6)$–cycloalkyl, $(C_1–C_4)$–alkoxycarbonyl, $(C_1–C_4)$–alkylcarbonyl and phenyl and, in the case of cyclic radicals, also $(C_1–C_4)$–alkyl and $(C_1–C_4)$–haloalkyl;

B1 cont'd

R^{36} is hydrogen, $(C_1–C_6)$–alkyl, $(C_2–C_6)$–alkenyl, $(C_2–C_6)$–alkinyl, the three last-mentioned radicals optionally being substituted by one or more identical or different substituents selected from the group consisting of halogen, hydroxyl, $(C_1–C_4)$–alkyl, $(C_1–C_4)$–alkoxy and $(C_1–C_4)$–alkylthio;

R^{37} is identical or different halogen, $(C_1–C_4)$–haloalkyl, $(C_1–C_4)$–haloalkoxy, nitro, $(C_1–C_4)$–alkyl, $(C_1–C_4)$–alkoxy, $(C_1–C_4)$–alkylsulfonyl, $(C_1–C_4)$–alkoxycarbonyl or $(C_1–C_4)$–alkylcarbonyl;

R^{38} is hydrogen;

R^{39} is identical or different halogen, nitro, $(C_1–C_4)$–alkyl; $(C_1–C_4)$–haloalkyl, $(C_1–C_4)$–haloalkoxy, $(C_3–C_6)$–cycloalkyl, phenyl, $(C_1–C_4)$–alkoxy, cyano, $(C_1–$

C_4)–alkylthio, (C_1–C_4)–alkylsulfinyl, (C_1–C_4)–alkylsulfonyl, (C_1–C_4)–alkoxycarbonyl or (C_1–C_4)–alkylcarbonyl;

s is 0, 1 or 2 and

o is 1 or 2.

Claim 6 (currently amended): A herbicidally active composition as claimed in ~~one or more~~ any one of claims 1 to 5, in which the weight ratio of herbicide:safener is 1:100 to 100:1.

B1 cont'd

Claim 7 (currently amended): A herbicidally active composition as claimed in ~~one or more~~ any one of claims 1 to 6 which additionally comprises a further herbicide.

Claim 8 (original): A herbicidally active composition as claimed in claim 7, wherein the further herbicide is sulfonylurea.

Claim 9 (currently amended): A method of controlling harmful plants in crops of useful plants, which comprises applying a herbicidally active amount of a herbicidally active composition as claimed in ~~one or more~~ any one of claims 1 to 8 to the harmful plants, the crop plants, the seeds of the plants or the area on which the plants grow.

Claim 10 (original): The method as claimed in claim 9, wherein the plants belong to the group consisting of maize, wheat, rye, barley, oats, rice, sorghum, cotton and soya.

Claim 11 (original): The method as claimed in claim 9 or 10, wherein the plants are genetically altered plants.

Claim 12 (canceled)

Claim 13 (new): The herbicidally active composition as claimed in claim 1 where, in the compound of formula (I), V is V1.

Claim 14 (new): The herbicidally active composition as claimed in claim 1 where, in the compound of formula (I), V is V1, R is H, R^1 is cyclopropyl, and $(R^9)_q$ is 2-SO_2Me-4-CF_3.

Claim 15 (new): The herbicidally active composition as claimed in claim 1, wherein the safener is of formula (II) and W is W4.

Claim 16 (new): The herbicidally active composition as claimed in claim 1, wherein the safener is ethyl 5,5,-diphenyl-2-isoxazoline-3-carboxylate.

Claim 17 (new): The herbicidally active composition as claimed in claim 1, where, in the compound of formula (I), V is V1, and wherein the safener is of formula (II) and W is W4.

Claim 18 (new): The herbicidally active composition as claimed in claim 1, where, in the compound of formula (I), V is V1, R is H, R^1 is cyclopropyl, and $(R^9)_q$ is 2-SO_2Me-4-CF_3, and wherein the safener is of formula (II) and W is W4.

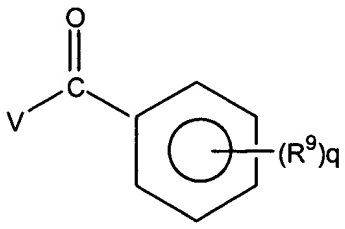
Claim 19 (new): The herbicidally active composition as claimed in claim 1, where, in the compound of formula (I), V is V1, and wherein the safener is ethyl 5,5,-diphenyl-2-isoxazoline-3-carboxylate.

Claim 20 (new): The herbicidally active composition as claimed in claim 1, where, in the compound of formula (I), V is V1, R is H, R^1 is cyclopropyl, and $(R^9)_q$ is 2-SO_2Me-4-CF_3, and wherein the safener is ethyl 5,5,-diphenyl-2-isoxazoline-3-carboxylate.

B2 cont'd

Claim 21 (new): A herbicidally active composition comprising a mixture of

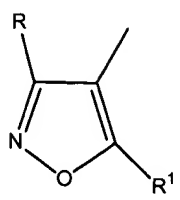
A a herbicidally active amount of one or more compounds of the formula (I)



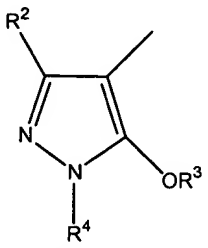
(I)

in which

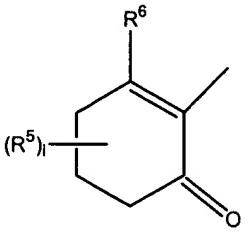
V is a radical selected from the group consisting of (V1) to (V4),



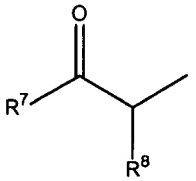
(V1)



(V2)



(V3)



(V4)

where the symbols and indices have the following meanings:

R is hydrogen, (C_1-C_4)-alkoxycarbonyl, (C_1-C_4)-haloalkoxycarbonyl, (C_1-C_4)-alkylsulfonyl, (C_1-C_4)-alkylsulfinyl, (C_1-C_4)-alkylthio, COOH, cyano;

R^1 is hydrogen, (C_1-C_4)-alkyl, (C_2-C_4)-alkenyl, (C_1-C_4)-alkynyl, (C_3–C_8)-cycloalkyl, (C_3-C_8)-cycloalkenyl, (C_1-C_4)-alkyl-(C_3-C_8)-cycloalkyl, (C_3-C_7)-halocycloalkyl, (C_1-C_4)-alkylthio(C_3-C_8)-cycloalkyl, (C_1-C_8)-haloalkyl or (C_2-C_8)-haloalkenyl;

R^2 is hydrogen, (C_1-C_4)-alkyl, (C_1-C_4)-alkoxy, (C_1-C_4)-haloalkyl, halogen, (C_1-C_4)-haloalkoxy, cyano, nitro;

R^3 is hydrogen, (C_1-C_4)-alkyl, (C_2-C_4)-alkenyl, (C_2-C_4)-alkynyl, (C_1-C_4)-haloalkyl, (C_1-C_4)-alkoxy-(C_1-C_4)-alkyl, (C_1-C_4)-alkylcarbonyl, (C_1-C_4)-alkylsulfonyl, (C_1-C_4)-haloalkylsulfonyl, (C_1-C_4)-alkyl-substituted or unsubstituted arylsulfonyl, (C_1-C_4)-alkyl-substituted or unsubstituted arylcarbonyl-(C_1-C_4)-alkyl or (C_1-C_4)-alkyl-substituted or unsubstituted aryl-(C_1-C_4)-alkyl;

B7 cont'd

R^4 is hydrogen, (C_1-C_4)-alkyl, (C_2-C_4)-alkenyl, (C_2-C_4)-alkynyl, (C_1C_4)-haloalkyl, phenyl or benzyl;

R^5 is (C_1-C_4)-alkyl, (C_1-C_4)-alkoxy, (C_1-C_4)-alkoxy-(C_1-C_4)-alkyl, (C_1-C_4)-dialkoxy-(C_1-C_4)-alkyl, (C_1-C_4)-alkylthio, halogen, substituted or unsubstituted aryl, tetrahydropyran-4-yl, tetra hydropyran-3-yl, tetra hydrothiopyran-3-yl, 1-methylthiocyclopropyl, 2-ethylthiopropyl or two radicals R^5 together are (C_2-C_4)-alkylene;

R^6 is hydroxyl, (C_1-C_4)-alkoxy, (C_1-C_8)-haloalkoxy, formyloxy, (C_1-C_4)-alkylcarbonyloxy, (C_1-C_4)-alkylsulfonyloxy, (C_1-C_4)-alkylthio, (C_1-C_4)-haloalkylthio, arylthio, aryloxy, (C_1-C_4)-alkylsulfinyl or (C_1-C_4)-alkylsulfonyl;

R^7 is (C_1-C_4)-alkyl, (C_1-C_4)-haloalkyl, (C_3-C_8)-cycloalkyl, (C_1-C_4)-alkyl(C_3-C_8)-cycloalkyl or (C_3-C_8)-halocycloalkyl;

R^8 is cyano, (C_1-C_4)-alkoxycarbonyl, (C_1-C_4)-alkylcarbonyl, (C_1-C_4)alkylsulfonyl, (C_1-C_4)-alkylsulfinyl, (C_1-C_4)-alkylthio, (C_1-C_4)-alkylaminocarbonyl or (C_1-C_4)-dialkylaminocarbonyl;

I is an integer from 0 to 6, where if I ≥ 2 the radicals R^5 can be identical or different from each other, and

R^9 are identical or different nitro, amino, (C_1-C_4)-alkyl, (C_2-C_4)-alkenyl, (C_2-C_4)-alkynyl, halogen, (C_1-C_4)-haloalkyl, (C_2-C_4)-haloalkenyl, (C_2-C_4)-haloalkynyl, (C_1-C_4)-haloalkoxy, (C_1-C_4)-haloalkylthio, (C_1-C_4)-alkoxycarbonyl, (C_1-C_4)-alkylsulfonyl, (C_1-C_4)-alkylsulfinyl, (C_1-C_4)-alkylthio, arylsulfonyl, arylsulfinyl, arylthio, (C_1-C_4)-alkoxy, (C_1-C_4)-alkoxy(C_1-C_4)-alkoxy, (C_1-C_4)-alkylthio-(C_1-C_4)-alkoxy, (C_1-C_4)-alkylcarbonyl, (C_1-C_4)-alkylaminosulfonyl, (C_1-C_4)-dialkylaminosulfonyl, (C_1-C_4)-alkylcarbamoyl, (C_1-C_4)-dialkylcarbamoyl, (C_1-C_4)-alkoxy-(C_1-C_4)-alkyl, phenoxy, cyano, aryl, alkylamino or dialkylamino;

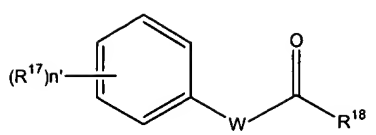
B2 cont'd

q is 0, 1, 2, 3 or 4;

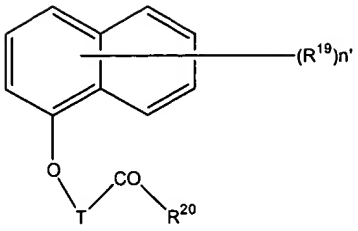
and

B an antidote-effective amount of one or more safeners selected from the group consisting of

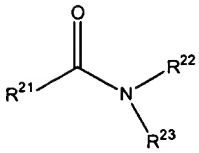
a) compounds of the formulae (II) to (IV),



(II)



(III)



(IV)

where the symbols and indices have the following meanings:

n' is a natural number from 0 to 5;

T is a (C_1 or C_2)-alkanediyl chain which is unsubstituted or substituted by one or two (C_1-C_4)-alkyl radicals or by [(C_1-C_3)-alkoxy]carbonyl;

BJ cont'd

W is an unsubstituted or substituted divalent heterocyclic radical selected from the group of the partially unsaturated or aromatic five-membered heterocyclic rings which have 1 to 3 hetero ring atoms of the N or O type, where the ring contains at least one N atom and not more than one O atom;

c) one or more compounds from the group consisting of:

1,8-naphthalic anhydride,

methyl diphenylmethoxyacetate,

cyanomethoxyimino(phenyl)acetonitrile (cyometrinil),

1,3-dioxolan-2-ylmethoxyimino(phenyl)acetonitrile (oxabetrinil),

4'-chloro-2,2,2-trifluoroacetophenone O-1,3-dioxolan-2-ylmethyloxime(fluxofenim),

4,6-dichloro-2-phenylpyrimidine (fenclorim),

benzyl 2-chloro-4-trifluoromethyl-1,3-thiazole-5-carboxylate (flurazole),

2-dichloromethyl-2-methyl-1,3-dioxolane (MG-191),

N-(4-methylphenyl)-N'-(1-methyl-1-phenylethyl)urea(dymrone),

1-[4-(N-2-methoxybenzoylsulfamoyl)phenyl]-3-methylurea,

1-[4-(N-2-methoxybenzoylsulfamoyl)phenyl]-3,3-dimethylurea,

1-[4-(N-4,5-dimethylbenzoylsulfamoyl)phenyl]-3-methylurea,

1-[4-(N-naphthoylsulfamoyl)phenyl]-3,3-dimethylurea,

(2,4-dichlorophenoxy)acetic acid (2,4-D), (4-chlorophenoxy)acetic acid,

(R,S)-2-(4-chloro-o-tolyloxy)propionic acid (mecoprop),

4-(2,4-dichlorophenoxy)butyric acid (2,4-DB),

BJ cont'd

(4-chloro-o-tolyloxy)acetic acid (MCPA),

4-(4-chloro-o-tolyloxy)butyric acid,

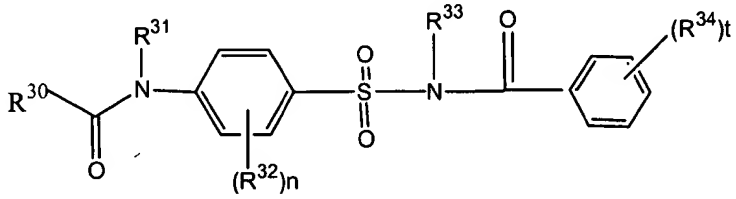
4-(4-chlorophenoxy)butyric acid,

3,6-dichloro-2-methoxybenzoic acid (dicamba),

1-(ethoxycarbonyl)ethyl 3,6-dichloro-2-methoxybenzoate (lactidichlor)

and their salts and esters;

c) N-acylsulfonamides of the formula (V) and their salts



(V)

in which

R^{30} is hydrogen, a hydrocarbon radical, a hydrocarbon-oxy radical, a hydrocarbon-thio radical or a heterocyclyl radical, it being possible for each of the 4 last-mentioned radicals being unsubstituted or being substituted by one or more identical or different

radicals selected from the group consisting of halogen, cyano, nitro, amino, hydroxyl, carboxyl, formyl, carboxamide, sulfonamide and radicals of the formula Z^a-R^a;

R^{31} is hydrogen or (C_1-C_4)-alkyl, or

R^{30} and R^{31} together with the group of the formula -CO-N- are the residue of a 3- to 8-membered saturated or unsaturated ring;

R^{32} is identical or different halogen, cyano, nitro, amino, hydroxyl, carboxyl, formyl, $CONH_2$, SO_2NH_2 or a radical of the formula Z^b-R^b;

R^{33} is hydrogen or (C_1-C_4)-alkyl;

R^{34} is identical or different halogen, cyano, nitro, amino, hydroxyl, carboxyl, CHO, $CONH_2$, SO_2NH_2 or a radical of the formula Z^C-R^C;

R^a is a hydrocarbon radical or a heterocyclyl radical, each of the two last-mentioned radicals being unsubstituted or substituted by one or more identical or different radicals selected from the group consisting of halogen, cyano, nitro, amino, hydroxyl, mono- and di-[(C_1-C_4)-alkyl]amino, or an alkyl radical in which a plurality of non-adjacent CH_2 groups are in each case replaced by one oxygen atom;

R^b, R^c are identical or different and are a hydrocarbon radical or a heterocyclyl radical, each of the two last-mentioned radicals being unsubstituted or substituted by one or more identical or different radicals selected from the group consisting of halogen, cyano, nitro, amino, hydroxyl, phosphoryl, halo-(C_1-C_4)-alkoxy, mono- and di-[(C_1-C_4)alkyl]amino, or an alkyl radical in which a plurality of nonadjacent CH_2 groups are replaced in each case by one oxygen atom;

Z^a is a divalent group of the formula O, S, CO, CS, CO-O, CO-S, O-CO, S-CO, SO, SO_2, NR*, CO-NR*, NR*-CO, SO_2-NR* or NR*-SO_2, the bond given on the right-hand side

of each of the divalent groups being the bond to the radical R^a, and the radicals R^* in the 5 last-mentioned radicals independently of each other being in each case H, (C_1-C_4)-alkyl or halo(C_1-C_4)-alkyl;

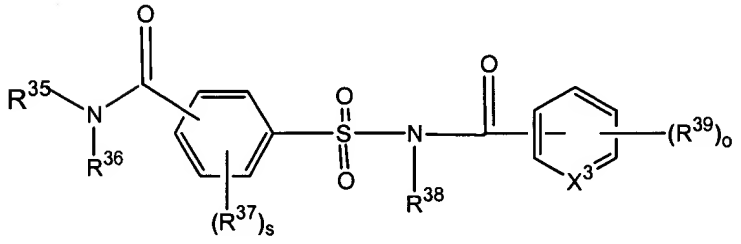
Z^b, Z^c independently of one another are a direct bond or a divalent group of the formula O, S, CO, CS, CO-O, CO-S, O-CO, S-CO, SO, SO_2, NR*, SO_2-NR*, NR*-SO_2, CO-NR* or NR*-CO, where, in asymmetrical divalent groups, the atom on the right-hand side is linked to the radical R_b or R_c and where the radicals R* in the 5 last-mentioned radicals independently of one another are in each case H, (C_1-C_4)-alkyl or halo-(C_1-C_4)-alkyl;

B2 cont'd

n is an integer from 0 to 4, and

t is an integer from 0 to 5.

d) Acylsulfamoylbenzamides of the formula (VI), optionally also in salt form,



(VI)

in which

X^3 is CH or N;

R^{35} is hydrogen, heterocyclyl or a hydrocarbon radical, the two last-mentioned radicals optionally being substituted by one or more identical or different radicals selected from the group consisting of halogen, cyano, nitro, amino, hydroxyl, carboxyl, CHO, $CONH_2$, SO_2NH_2 and Z^d -R^d;

R^{36} is hydrogen, hydroxyl, (C_1-C_6)-alkyl, (C_2-C_6)-alkenyl, (C_2-C_6)alkynyl, (C_1-C_6)-alkoxy,

(C_2-C_6)-alkenyloxy, the five last-mentioned radicals optionally being substituted by one or more identical or different radicals selected from the group consisting of halogen, hydroxyl, (C_1-C_4)alkyl, (C_1-C_4)-alkoxy and (C_1-C_4)-alkylthio, or

R^{35} and R^{36} together with the nitrogen atom to which they are attached are a 3- to 8-membered saturated or unsaturated ring;

R^{37} is identical or different halogen, cyano, nitro, amino, hydroxyl, carboxyl, CHO, $CONH_2$, SO_2NH_2 or Z^e-R^e;

R^{38} is hydrogen, (C_1-C_4)-alkyl, (C_2-C_4)-alkenyl or (C_2-C_4)-alkynyl;

B9 cont'd

R^{39} is identical or different halogen, cyano, nitro, amino, hydroxyl, carboxyl, phosphoryl, CHO, $CONH_2$, SO_2NH_2 or Z^f-R^f;

R^d is a (C_2-C_{20})-alkyl radical whose carbon chain is interrupted once or more than once by oxygen atoms, or is heterocyclyl or a hydrocarbon radical, the two last-mentioned radicals optionally being substituted by one or more identical or different radicals selected from the group consisting of halogen, cyano, nitro, amino, hydroxyl, mono- and di-[(C_1-C_4)-alkyl]amino;

R^e, R^f are identical or different and are a (C_2-C_{20})-alkyl radical whose carbon chain is interrupted once or more than once by oxygen atoms, or a heterocyclyl or a hydrocarbon radical, the two last-mentioned radicals optionally being substituted by one or more identical or different radicals selected from the group consisting of halogen, cyano, nitro, amino, hydroxyl, phosphoryl, (C_1-C_4)-haloalkoxy, mono- and di-[(C_1-C_4)-alkyl]amino;

Z^d is a divalent unit selected from the group consisting of O, S, CO, CS, C(O)O, C(O)S, SO, SO_2, NR*, C(O)NR* or SO_2NR*;

Z^e, Z^f are identical or different and are a direct bond or a divalent unit selected from the group consisting of O, S, CO, CS, C(O)O, C(O)S, SO, SO_2, NR*, SO_2NR* or C(O)NR*;

R* is hydrogen, (C_1-C_4)-alkyl or (C_1-C_4)-haloalkyl;

s is an integer from 0 to 4, and

o in the event that X is CH, is an integer from 0 to 5 and, in the event that X is N, is an integer from 0 to 4;

inclusive of the stereoisomers and the agriculturally customary salts, with the exclusion of mixtures in which

B2 cont'd

a) in the compound of the formula (I), V = V1 or V4 and the safener has the formula (IV) or is selected from the group consisting of 1,8-naphthalic anhydride, methyl diphenylmethoxyacetate, 2-dichloromethyl-2-methyl-1,3-dioxolane, cyanomethoxyimino(phenyl)acetonitrile, 1,3-dioxolan-2-ylmethoxyimino(phenyl)acetonitrile, 4'-chloro-2,2,2-trifluoroacetophenone O-1,3-dioxolan-2-ylmethyloxime, 4,6-dichloro-2-phenylpyrimidine, benzyl-2-chloro-4-trifluoromethyl-1,3-thiazole-5-carboxylate and 1-methylhexyl (5-chloro-8-quinolinoxy)acetate; or

c) in the compound of the formula (I), V=V3 where R^6 = OH, and the safener

- has the formula (II) where W = W1, W2, W3 or W4 where m'= 1 or
- has the formula (III) and T is a (C_1- or C_2)-alkanediyl chain which is unsubstituted or substituted by one or two (C_1-C_4)-alkyl radicals, or
- has the formula (IV), or
- is a compound from the group consisting of 1,8-naphthalic anhydride, cyanomethoxyimino(phenyl)acetonitrile, oxabetrinil, fluxofenim and flurazole.